Applicant:

Gregory J. Battersby, et al.

Docket No.: \_RUS013USQ

Serial No.:

**TBA** 

Filed: February 5, 2001

For:

**BALL-THROWING MACHINE** 

BOX PATENT APPLICATION THE COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

Sir:

Ų)

## Transmitted herewith is:

- 1. Continuation Patent Application including specification (33 pages), claims (9 pages, Nos. 1-30) & abstract
- 2. Informal Drawings (10 pages, FIGS. 1-11)
- 3. Declaration and Power of Attorney
- 4. Assignment with Cover Sheet
- 5. Preliminary Amendment
- 6. Firm's check in the amount of \$ .515.00
- 7. Postcard
- 7. Postcard
  B. Duplicate copy of this letter
  - 9. New Application Transmittal

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 07-2162 in the name of Grimes & Battersby. A duplicate copy of this sheet is attached.

The first that the

Date: February 5, 2001

Respectfully submitted,

James G. Coplit

Reg. No. 40,571

Grimes & Battersby

P.O. Box 1311

Three Landmark Square, Suite 405 Stamford, Connecticut 06904-1311

(203) 324-2828

# **CERTIFICATE OF EXPRESS MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL, POST OFFICE TO ADDRESSEE, CERTIFICATE NO. <u>EL617579188US</u> IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231, ON <u>February 5, 2001</u>.

JAMES G. COPLIT
NAME OF REGISTERED
REPRESENTATIVE

SIGNATURE

2/5/01 DATE

01-06-01

PATENT

Docket No. RUS013USQ



Box Patent Application Commissioner of Patents and Trademarks Washington, D.C. 20231

# NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Gregory J. Battersby, James Cobb, Charles W. Grimes, Richard D. Schile, and Steven van Geldern

WARNING. Patent must be applied for in the name(s) of all of the actual inventor(s). 37 CFR 1.41(a) and 1.53(b).

For (title): Ball-Throwing Machine

# 1. Type of Application

This new application is for a(n) (check one applicable item below):	
☑ Original	
☐ Design	
☐ Plant	
WARNING. Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S. C (c)(4) unless the International Application is being filed as a divisional, continuation or continuation-in application.	
NOTE: If one of the following 3 items apply then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S APPLICATION CLAIMED and a NOTIFICATION PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION	
☐ Divisional	
Continuation	
Continuation-in-part	

### **CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date <u>February 5, 2001</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EL617579188US</u> addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

James G. Coplit

(Type or print name of person mailing paper)

(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1. 10(b).



NOTE: If the new application being transmitted is a divisional continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., then check the following item and complete and attach ADDED PAGES FOR NEWAPPLICATION TRANSM17TAL WHERE BENEFIT OF PRIOR U S APPLICATION(S) CLAIMED.

The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3.	Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Regular) or
37	CFR 1.153 (Design) Application

_33_	Pages of specification
9	Pages of claims (Nos. 1-30)
1	Pages of Abstract
10	Sheets of drawing (Figs. 1-11)
	formal
Ē	্ৰ informal
WARNIN	G: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. Comments on proposed new 37 CFR 1.84. Notice of March 9, 1988 (1990 O.G. 57-62).
NOTE:	"Identifying indicia such as the serial number, group and unit, title of the Invention, attorney's docket number, inventor's name, number of sheets, etc., not to exceed 2 3/4 inches (7.0 cm.) in width may be placed in a centered location between the side edges within three fourths inch (19.1 mm.) of the top edge. Either this marking technique on the front of the drawing or the placement, although not preferred, of this information and the title of the invention on the back of the drawings is acceptable." Proposed 37 CFR 1.84(I). Notice of March 9, 1988 (1090 O.G. 57-62).
4. Additi	onal papers enclosed
区	Preliminary Amendment
	Information Disclosure Statement (37 CFR 1.98)
	Form PTO-1449
	Citations
	Declaration of Biological Deposit
	Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
	Authorization of Attorney(s) to Accept and Follow Instructions from Representative
	Special Comments
	Other

5.	Decla	ratio	on or oath
	Z	End	closed
		exe	ecuted by (check all applicable boxes)
		<u>F</u> .	inventor(s).
		Γ.	legal representative of inventor(s). 37 CFR 1.42 or 1.43
			joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
			this is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.
		Not	t Enclosed.
	WARNIN	a Ir c	Where the filing is a completion in the U.S. of an International Application but where a declaration is not vailable or where the completion of the U.S. application contains subject matter in addition to the atternational Application the application may be treated as a continuation or continuation-in-part, as the ase may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF RIOR U.S. APPLICATION CLAIMED.
			Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all the above named inventor(s). (The declaration or oath, along with the surcharge required by 37 CFR 1. 16(e) can be filed subsequently).
	NOTE: I	t is in	nportant that all the correct inventor(s) are named for filing under 37 CFR 1. 4 I(c) and 1. 53(b).
			Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1. 4 I(d).
6.	Inven	tors	hip Statement
	WARNIN		the named inventors are each not the inventors of all the claims an explanation, including the ownership f the various claims at the time the last claimed Invention was made, should be submitted.
	The inv	ento	orship for all the claims in this application are:
	V	The	e same
			or
	and the second	Are last	not the same. An explanation, including the ownership of the various claims at the time the claimed invention was made,
			is submitted.
			will be submitted.
7.	Langi	Jage	•
	NOTE:	An a <sub>l</sub> Engli CFR	oplication including a signed oath or declaration may be filed in a language other than English. A verified sh translation of the non-English language application and the processing fee of \$130.00 required by 37 1. 17(k) is required to be filed with the application or within such time as may be set by the Office. 37 1.52(d).
	NOTE:		n-English oath or declaration in the form provided or approved by the PTO need not be translated. 37 1.69(b).
	<b>S</b>	Eng	glish
		nor	n-English
			the attached translation is a verified translation. 37 CFR 1.52(d).

8. Assig	nment						
V	An assignm	gnment of the invention to Kent Communications, Ltd.					
	is attac ACCOI attache	MPANY	A separa ING NE	te ☑ "COV W PATENT	ER SHEET APPLICATIO	FOR ASSIGNM DN" or C FOR	MENT (DOCUMENT) RM PTO 1906 is also
	┌ Will foll	ow.					
NOTE:	"If an assignme one for the ass	ent is sul ignment.	bmitted wit " Notice of	h a new applic May 4, 1990 (1	ation, send two 114 O. G. 77-78	separate letters-o ).	ne for the application and
9. Certif	ied Copy						
Certifie	d copy(ies)	of appli	cations)				
	country)		······································	(appln. n	10.)		(filed)
	country)			(appln. n	10.)		(filed)
	country)			(appln. n	ю.)		(filed)
from whice	ch priority is	claimed	j				
<u>.                                    </u>	is(are) atta	ched.					
1	will follow.						
	The foreign app 37 CFR 1,55(a)			basis for the c	laim for priority i	Must be referred to	in the oath or declaration.
NOTE:	This item is fo application or I entitled to prior	r any for nternation rity from	eign priorit nal Applica a prior fort	ation from which eign application	h this application then complete	n claims benefit ui	elates. If any parent U.S. nder35 U.S.C. 120 is itseli DDED PAGES FOR NEW B) CLAIMED.
10. Fee	Calculation	(37 CF	R 1.16)				
A.	Regular	applica	tion				
Nice	mber filed		Ni	CLAIMS A	S FILED	Poto	Basic Fee
	mber med		NU.	ımber Extra		Rate	37 CFR 1. 16(a) \$710.00
Total Claims (37	CFR 1.16(c))	30	-20=	10	x	\$ 18.00	\$180.00
Independe Claims (37	nt CFR 1.16(b))	7	-3=	4	x	\$ 80.00	\$320.00
Multiple de (37 CFR 1.	ependent claim 16(d))	(s), if an	у			\$230.00	
<u>v</u>	Amendmen	it cance	elling ext	ra claims en	closed.		
	Amendmen	t deleti	ng multip	ole-depender	ncies enclose	ed.	
	Fee for ext	a claim	s is not	being paid at	t this time.		
		n of the	time period				elled by amendment, prior Office in any notice of fee

Filing Fee Calculation

\$950.00

В.		Design application (\$280.00-37 CFR				
			Filing Fee Calculat	ion	\$	
C		Plant application (\$460.00-37 CFR	1.16(g))			
			Filing Fee Calculat	ion	\$	
11. Sm	all Er	ntity Statement(s	)			
Ē		rified Statement(s e) attached.	) that this is a filing b	y a small entity unde	er 37 CFR	1.9 and 1.27 is
	Fili	ng Fee Calculatio	n (50% of <b>A, B</b> or <b>C</b> a	above)	\$	\$475.00
NOTE:	Any o	excess of the full fee place in the first factor in the date of timely	paid will be refunded if a v payment of a full fee. 37	verified statement and a i CFR 1.28(a).	refund reques	st are filed within 2
12. Red	quest	for International	-Type Search (37 C	FR 1.104(d)) <i>(comp</i>	lete if app	licable)
Γ.			iternational-type sea on the merits takes	rch report for this app place.	plication at	the time when
13. Fee	Pay	ment Being Made	e At This Time			
<u></u>	No	t Enclosed				
			be paid at this time aid subsequently.)	. (This and the surch	narge requi	ired by 37 CFR
E	j En	closed				
	V	basic filing fee			\$	\$475.00
	S	recording assign (\$40.00; 37 CFR			\$	40.00
		petition fee for fil than all the inver on behalf of the i inventor refused be reached. (\$13 1.47 and 1.17(h)	ntors or person nventor where to sign or cannot 30.00; 37 CFR		\$	
		for processing ar a specification in language. (\$130, 1.17(k)		and	\$	
	匚	processing and r (\$130.00; 37 CF	retention fee R 1.53(d) and 1.21(1	))	\$	
	П	fee for internation 37 CFR 1.21 (e)	nal-type search repo ).	rt (\$35.00;	\$	
NOTE:	com <sub>l</sub> 78, ii	plete the application pendicate that in order to	ursuant to 37 CFR 1.53(d obtain the benefit of a pri	retaining any application of and this, as well as the coording of the coording of the paid within I year from	changes to 3 the basic filir	7 CFR 1. 53 and 1. ng fee must be paid
		Total 1	fees enclosed		\$	\$515.00

14. Method of Payment of Fees
Check in the amount of \$\$515.00
Charge Account No. <u>07-2162</u> in the amount of \$ A duplicate this transmittal is attached.
NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b
15. Authorization to Charge Additional Fees
WARNING: If no fees are to be paid on filing the following items should not be completed.
WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if exclaim charges are authorized.
The Commissioner is hereby authorized to charge the following additional fees by the paper and during the entire pendency of this application to Account No. <u>07-2162</u> .
☑ 37 CFR 1. 1 6(a), (f) or (g) (filing fees)
37 CFR 1. 1 6(b), (c) and (d) (presentation of extra claims)
NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set response by the PTO in any notice of fee deficiency (37 CFR 1. 16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.
37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a da later than the filing date of the application)
37CFR1.17(application processing fees)
WARNING: While 37 CFR 1. 17(a), (b), (c) and (d) deal with extensions of time under § 1. 136(a) this authorization should be made only with the knowledge that "Submission of the appropriate extension fee under C.FR. 1. 136(a) is to no avail unless a request or petition for extension is filed. " (Emphasis adder Notice of November 5, 1985 (1060 0. G. 27).
37 CFR 1. 1 8 (issue fee at or before mailing of Notice of Allowance, pursuant to 3 CFR 1.31 1 (b))
NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.31 I(b).
NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed the application prior to paying, or at the time of paying, issue fee" ' From the wording of 37 CFR 1.28(a) -notification of change of status must be made even if the fee is paid as "other than a small entity" and no notification is required if the change is to another small entity.
16. Instructions As To Overpayment
credit Account No. 07-2162
☑ refund
Reg. No. 40,571 SIGNATURE OF ATTORNEY
Tel. No. <b>(203) 324-2828</b> James G. Coplit  Type or print name of attorney
P.O. Box 1311 P.O. Address
Stamford, CT 06904-1311



Check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

<u> </u>	Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S Application(s) Claimed
	Number of pages added4
	Plus Added Pages For Papers Referred To In Item 4 Above  Number of pages added
Ē	Plus "Assignment Cover Letter Accompanying New Application"
	Number of pages added3
☐ State	ment Where No Further Pages Added
	(If no further pages form a part of this Transmittal then end this Transmittal with this page and check the following item)
Γ	This transmittal ends with this page.



NOTE: "In order for an application to claim the benefit of a prior filed copending national application, the prior application must name as an inventor at least one inventor named in the later filed application and disclose the named inventor's invention claimed in at least one claim of the later filed application in the manner provided by the first paragraph of 35 U.S.C. 112." 37 CFR 1.78(a).

NOTE: "In addition the prior application must be (1) complete as set forth in § 1.51, or (2) entitled to a filing date as set forth in § 1.53(b) and include the basic filing fee set forth in § 1. 16, or (3) entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21 (/) within the time period set forth in § 1. 53(d). "37 CFR 1. 78(a).

### 17. Relate Back - 35 U.S.C. 120

NOTE: "Any application claiming the benefit of a prior filed copending national or international application must contain or be amended to contain in the first sentence of the specification following the title a reference to such prior application identifying it by serial number and filing date or International application number and international filing date and indicating the relationship of the applications." 37 CFR 1. 78(a). See also the Notice of April 28, 1987 (1079 0. G. 32 to 46).

12:	Amend the Specification by inserting before the first lir	ne the sentence:		
'This is	s a			
V	continuation			
	continuation-in-part			
Г	divisional			
of copending application(s)				
<b>S</b>	serial number 0 9 / <u>259,722</u> filed on <u>March 1, 19</u>	999_"		
	International Application	_ filed on		
	and which designated the U.S.	,		

NOTE: The proper reference to a prior filed PCT application which entered the U.S. national phase is the U.S. serial number and the filing date of the PCT application which designated the US.

NOTE: (1) Where the application being transmitted adds.subject matter to the International Application then the filing can be as a continuation-in-part or (2) it is desired to do so for other reasons, e.g. where no declaration is available, no English translation is available or no fee is to be paid on filing then the filing can be as a continuation. In these cases the International Application designating the U.S. is treated as the parent case in the U.S. and is an alternative to the completion of the International Application under 35 U.S.C. 371(c)(4) which must meet the requirements of 37 CFR 1.61(a). This alternative permits the completion of the filing requirements within any term set by the PTO under 37 CFR 1.53(d) to which the extension provisions of 37 CFR 1. 136(a) apply. (Whereas, if the filing is as an international application entering the U.S. stage then the fee, declaration and/or English translation (where necessary) is due within 20 months of the priority date but can be paid within 32 months of the priority date (or is due within 30 months of the priority date but can be submitted within 32 months of the priority date) with the surcharges set forth in 37 CFR 1.492(e), (f) and 37 CFR 1.495(c), however, the provisions of 37 CFR 1.136 do not apply to this 22 or (32 month) period. 37 CFR 1.61(b).)

NOTE. The deadline for entering the national phase in the U.S. for an international application was clarified in the Notice of April 28, 1987 (1079 0. G. 32 to 46) as follows:

"The Patent and Trademark Office considers the International application to be pending until the 22nd month from the priority date if the United States has been designated and no Demand for International Preliminary Examination has been filed prior to the expiration of the 19th month from the priority date and until the 32nd month from the priority date if a Demand for International Preliminary Examination which elected the United States of America has been filed prior to the expiration of the 19th month from the priority date, provided that a copy of the international application has been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively. If a copy of the international application has not been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively, the international application becomes abandoned as to the United States 20 or 30 months from the priority date respectively. These periods have been placed in the rules as paragraph (h) of § 1.494 and paragraph (i) of § 1.495. A continuing application under 35 U.S.C. 365(c) and 120 may be filed anytime during the pendency of the international application. "

ΓIJ



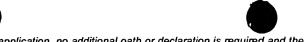
The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17, in turn itself claim(s) foreign priority (ies) as follows:

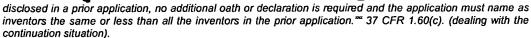
	country	appl no.		filed on
The	e certified copy (ies) has (hav	re)		
_	been filed onon		1	which was filed
	is (are) attached			
WARNIN	IG: The certified copy of the prior International Bureau may not application in the continuing a communicated by the International stage is enough the continuing application. An alternative work transfer them to the continuing folders, make suitable record copies in the Continuing Applicational applications which 28, 1987 (1079 O. G. 32 to 46)	be relied on without any napplication. This is so because onal Bureau is placed in a fold thered. Such folders are disposed by the solution of	eed to file a certified copy of the certified copy of the and is not assigned osed of if the national ded later in the proofty documents required to request copies, enter and dingly, the priority of	ed copy of the priority of the priority application and a U.S. serial number all stage is not entered, ecution of a continuity stay from the folders and st transfer, retrieve the make a record of such locuments in folders of
19. Main	tenance of Copendency of	Prior Application		
	The PTO finds it useful if a copy of filed with the papers constituting the 0. G. 27).	the petition filed in the prior ape e filing of the continuation app	oplication extending t lication. Notice of N	he term for response is ovember 5, 1985 (1060
A. 🗆	Extension of time in prior ap	plication		
(This i	tem <b>must</b> be completed and the	the papers filed in <b>the p</b> e prior application has ru		if the period set in
	A petition, fee and respons	se extends the term in	the pending <b>pri</b>	or application until
	☐ A <b>copy</b> of the petition fil	ed in prior application is	attached	
в. 🗆	Conditional Petition for Exte	nsion of Time in Prior Ap		
	A conditional petition for application.	extension of time is	being filed in t	he pending <b>prior</b>
	☐ A <b>copy</b> of the condition	al petition filed in the pric	or application is a	ttached
20. Furti	ner Inventorship Statement	Where Benefit of Prior	· Application(s)	Claimed

NOTE: "If the continuation, continuation-in-part, or divisional application is filed by less than all the inventors named in the prior application a statement must accompany the application when filed requesting deletion of the names

of the person or persons who are not inventors of the invention being claimed in the continuation, continuationin-part, or divisional application." 37 CFR 1.62(a) [emphasis added]. (dealing with the file wrapper continuation situation).

NOTE: "In the case of a continuation-in-part application which adds and claims additional disclosure by amendment, an oath or declaration as required by § 1.63 must be filed. In those situations where a new oath or declaration is required due to additional subject matter being claimed, additional inventors may be named in the continuing application. In a continuation or divisional application which discloses and claims only subject matter





### (complete applicable item (a), (b) and/or (c) below)

(a) <u>Ľ</u>	This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are
	the same
	less than those named in the prior application and it is requested that the following inventor(s) identified for the prior application be deleted:
	(Type name(s) of inventor(s) to be deleted)
(b) 🗔	This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application the inventor(s) in this application are
	the same
	the following additional inventor(s) have been added
	(Type name(s) of inventor(s) to be added)
(c) 🗀	The inventorship for all the claims in this application are
	the same
	not the same, and an explanation, including the ownership of the various claims at the time the last claimed invention was made
	is submitted
	☐ will be submitted
21. Abaı	ndonment of Prior Application (if applicable)
	Please abandon the prior application at a time while the prior application is pending or when the petition for extension of time or to revive in that application is granted and

NOTE: According to the Notice of May 13, 1983 (103, TMOG 6-7) the filing of a continuation or continuation-in-part application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application.

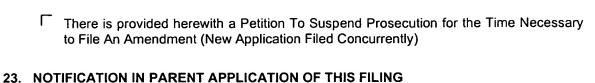
when this application is granted a filing date so as to make this application copending

# 22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

with said prior application.

WARNING: "The claims of a new application may be finally rejected in the first Office action in those situations where (1) the new application is a continuing application of, or a substitute for, an earlier application, and (2) all the claims of the new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have been properly finally rejected on the grounds of art of record in the next Office action ff they had been entered in the earlier application." MPEP, § 706.07(b).

NOTE: Where it is possible that the claims on file will give rise to a first action final for this continuation application and for some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a petition for suspension of prosecution for the time necessary.



(check the next item, if applicable)

# A notification of the filing of this (check one of the following) continuation continuation-in-part divisional

is being filed in the parent application from which this application claims priority under 35 USC  $\S$  120.